CW-200

CD/DVD/BD Case Wrapper

User Manual

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PRIVACY / ILLEGAL COPYING

The CW Wrappers are dedicated to small or medium scale production of discs and is a cost effective solution, providing professionally finished packaging for short run work. All Pro Solutions Inc. accepts no responsibility for the use or misuse of this equipment for illegal purposes. If you are uncertain about your rights, contact your legal advisor.

WARRANTY

All Pro Solutions, Inc (hereinafter "All Pro Solutions") warrants its products to be free from defects in materials and workmanship under normal and proper usage for the period stated in your Warranty Card.
All Pro Solutions shall not be liable for direct, indirect, special, incidental or consequential damages arising from the use or inability to use this product or documentation. In particular, All Pro Solutions shall not have liability for any hardware used with this product, including the costs of repairing, replacing or recovering such hardware.

DAMAGE

This shipment was packaged and delivered to the carrier with the utmost care to ensure safe delivery of goods. If your CW system is damaged during shipment, please contact the freight carrier first, then contact your distributor or All Pro Solutions

INCOMPLETE ORDERS

Check the shipment against the shipping papers thoroughly and immediately to ensure receivership of a full shipment. Do not discard packing materials or cases. Check out all possibilities before reporting a shortage or incomplete order.

SAVE PACKAGING

You have to save your packaging materials so that if the need arises you can return your system for service. Sending a system to All Pro Solutions without the original packaging will void the warranty. This packaging was designed specifically for shipping your system. Other packaging may not be as suitable.

IF YOUR SYSTEM REQUIRES SUPPORT

If your system requires servicing, you should first contact the place of purchase and request support or contact All Pro Solutions as follows:

Phone: (803) 980-4141
Email: techsupport@allprosolutions.com

Before shipping any item to All Pro Solutions, first obtain a RMA (Return Material Authorization) Number from All Pro Solutions support. This number must be placed on the outside of the product packaging where it can be easily found; otherwise the item will be refused and returned at the sender's expense.

Getting started

Carefully remove your system from it's shipping box and verify that all parts are present. If there are missing or damaged parts contact *All Pro Solutions* or an authorized distributor immediately to correct any miss-packed or missing parts.

You should find the following packaged with your system:

- CW-200 Wrapper
- Small packet of spare parts
    - Fuse – 5 pcs.
    - Cutting wire
    - Electronic relay with heat sink - 2 pcs.
- 5 mm Hex wrench
- 13 mm wrench
- Electrical power cord
- Instruction Manual

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PLEASE SAVE YOUR SHIPPING CRATE!

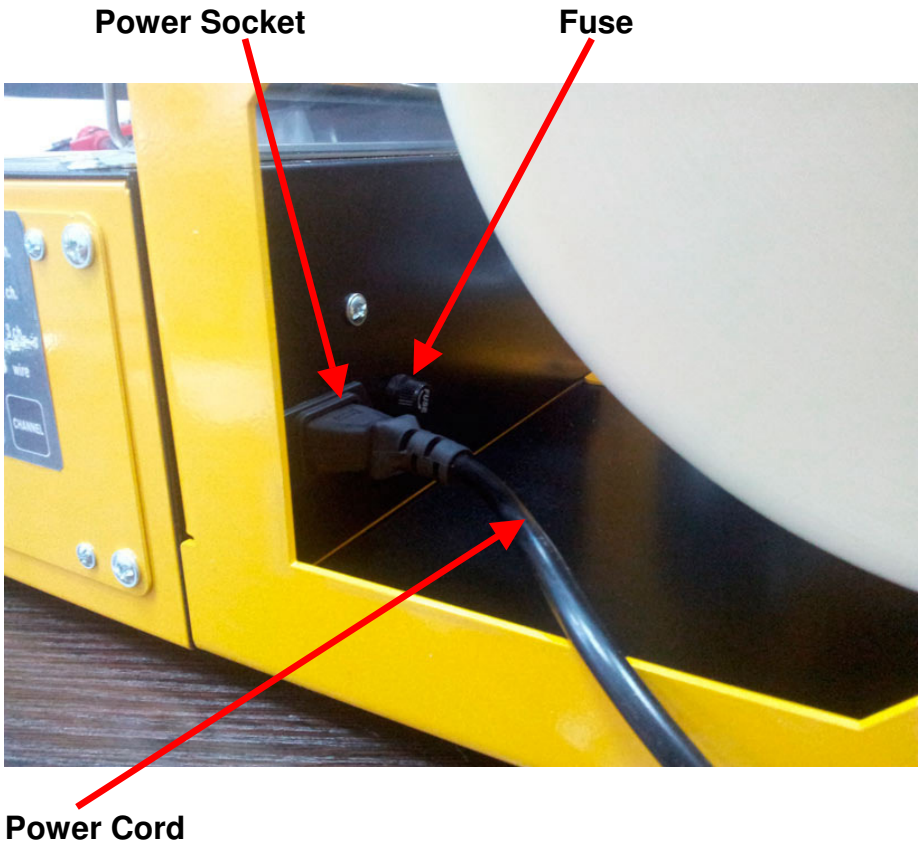
	To avoid equipment damage, use only **Bi-Oriented Polypropylene (BOPP)** film material, with 20-40 microns thickness. Do not use shrink wrap material or any other film.

Specifications

Media handling: almost any CD/DVD/Nintendo DS/BluRay/Xbox cases
Throughput: Up to 200 pcs/hour
Packaging film cutting: Automatic
Heater temperature stability: ± 1°
Voltage: 110VAC/60Hz, 300Watts
Wrapping material: Bi-Oriented Polypropylene (BOPP)
Wrapping material thickness: 20-40 microns
Maximum packaging film wide: 240mm (9.5in)
Maximum roll diameter: 300mm (12in)
Dimensions: length: 525mm (21in), width: 300mm (12in), height: 200mm (8in)
Weight: net 9kg (19.8 pounds), gross: 12kg (26.4 pounds)

System Setup

Set unit on a solid secure flat surface, at comfortable working level, near an electrical outlet. Plug the power cord into power socket on the back of the machine under the material roll. Plug the other end into power source.



Locate the power switch on the control panel and turn the power switch in “on” position. The power switch should light up to indicate power to equipment. The temperature controller should power on and start heating mode.

Power Switch **Temperature Controller**

Temperature Adjustment:

There are two channels on the CW-200 system:

- **Channel 1:** Front Heating Block (heat power measured in C degrees)
- **Channel 2:** Cutting Wire (heat power measured in percent, from 0% to100%)

Cutting Wire

Front Heating Block

- Select channel (where you need to change temperature) by pressing "**CHANNEL**" button.

- Press "**SET/MEASURE**" button.

- Set temperature lower or higher by pressing "**-**" or "**+**" buttons.

- Press "**SET/MEASURE**" button again to lock in the setting.

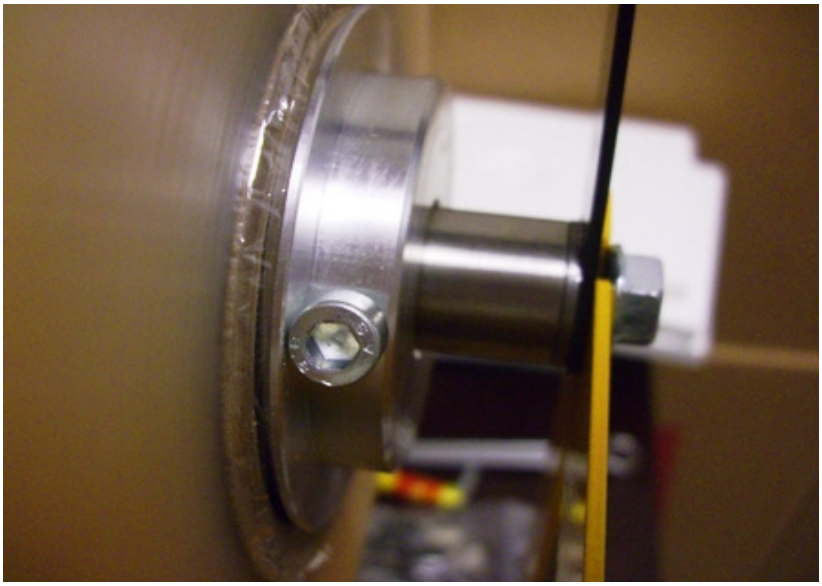
With the heating blocks you can start from 110C and raise temperature by 5C until film will be sealed with proper quality. Usually it is from 115C to 130C, depending on the packaging film parameters.

With the cutting wire, proper % of heating (in case of 20 microns film) is: 45%

The % of heating also can be adjusted, depending on the film thickness and quality. For example if film thickness is 30 microns, you will need to add little more power.

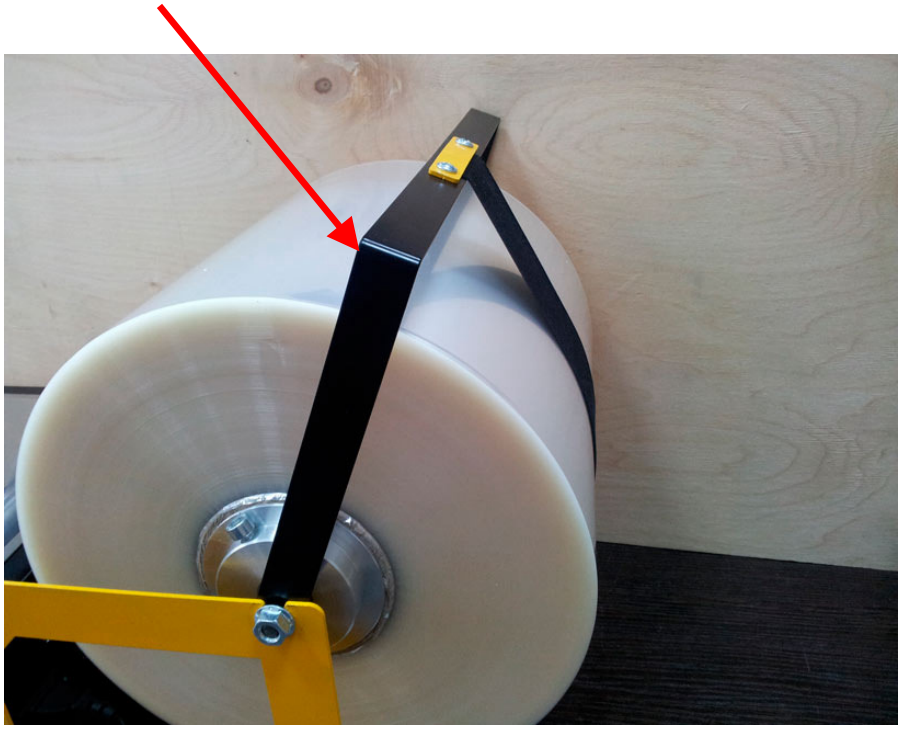
Loading the Roll

1. Remove the spindle using the supplied wrench
2. Loosen the roll end caps using the supplied hex wrench
3. Center the roll on the spindle and tighten the set screws on the end caps. It is important to center the roll as much as possible
4. Keep the end caps loose against the roll core to allow smooth, free rolling movement. The roll must turn easy. The spindle does not turn



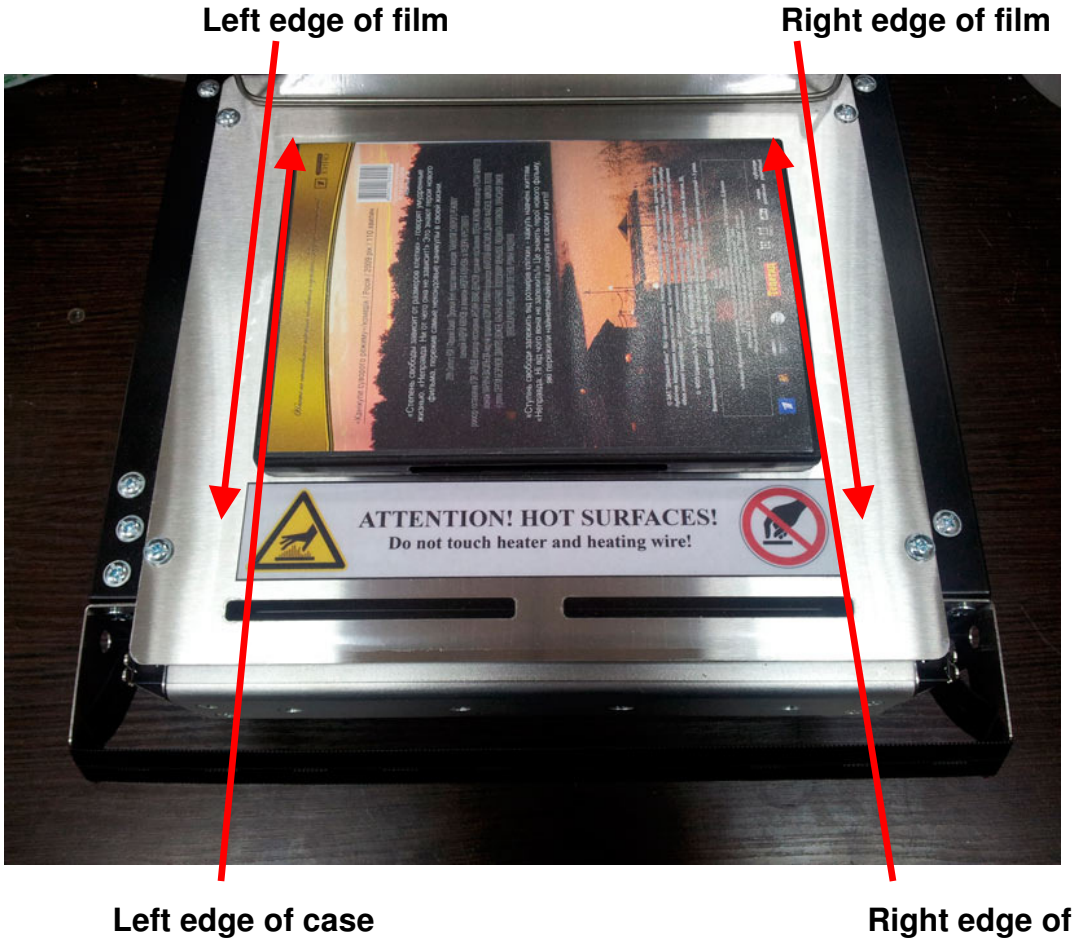
5. Place the loaded spindle on the machine
6. Place the tension band holder on the spindle ends and tighten
7. Move the black tension band holder into proper position to keep the roll from free moving

	On a new roll, looking from the front of the machine, the tension should be about 1 o'clock position where the strap is just touching the roll. As the roll gets smaller the position of the black tension band holder is moved counter clockwise. For example the used roll that is close to the 3" core may be at 10 o'clock position. Keep in mind that too much tension will make it too difficult for you wrap the item and pull it through the cut off and seal position in the first step. This is very important in the success of a quality step one seal.



Operation

Pull the film to the edge near the cut wire making sure it is centered on the machine bed.


Left edge of film
Right edge of film
ATTENTION! HOT SURFACES!
Do not touch heater and heating wire!
Left edge of case
Right edge of case

Lay the case at the center of the film, then pull excess film out and over the item until it is wrapped around (over wrapped) to the other side.

Fold the film to the sides and hold securely as you pull the item and film toward you and down over the cut wire to the heat block to seal. This is a swiping action with pressure against the heat block.

	Please watch the video demonstration until you can duplicate this motion successfully. It will take practice. In the above photo the film is centered with the safety decal. The DVD case is centered on the film. Keep in mind the tension suggestions in the previous tip to allow you to get a good quality cut and seal. If you find that the wrap is too loose then you need to tighten the tension.